

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	730	228/119.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/25 16:33
S2	34212	(Cr or Chromium) AND (Al or Aluminum) AND (Y or Yttrium) AND (Co OR cobalt) AND (W OR tungsten) AND (Ta OR tantalum) AND (B or Boron)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/25 16:36
S3	149	S2 and "228".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/25 16:37
S4	26	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/25 16:37
S5	5960	(Cr or Chromium) AND (Al or Aluminum) AND (Y AND Yttrium) AND (Co OR cobalt) AND (W OR tungsten) AND (Ta OR tantalum) AND (B or Boron)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/25 16:43
S6	6	S5 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/25 16:43
S7	33	S5 and "228".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/25 16:43
S8	367	((oxidat\$4 AND corros \$4) near5 resist\$4) AND braze	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/25 16:48
S9	15	S8 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/25 16:49
S10	320	((repair OR fix) SAME ((high NEAR2 tempera \$4) AND braz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:12
S11	9959701	(Ni or Nickel) OR (Co OR cobalt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:13

S12	114	S10 and L@	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:13
S13	275	S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:13
S14	730	228/119.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:14
S15	46	S14 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:14
S16	4017	(Chromium OR Cr) AND (Aluminum OR Al) AND (Yttrium) AND (Co OR Cobalt) AND (Tungsten) AND (Tantalum OR Ta) AND (Boron)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:25
S17	971426	\$5alloy\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:25
S18	21834	S17 SAME braz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:25
S19	183	S18 AND S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:25
S20	3120040	paste OR foil OR ingredient OR sheet	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:26
S21	126	S20 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:26
S22	35	"5783318"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 09:33
S23	1	("5783318").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/26 09:33
S24	459	(braz\$3 near2 alloy) AND (((Ni Or Nickel) AND (Co or Cobalt)) NEAR2 \$5alloy)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 09:56
S25	194978	S24 and "228".clas. OR "29".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 09:56
S26	156	S24 and ("228".clas. OR "29".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 09:56

S27	33	S26 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 09:57
S28	1385	\$4sinter\$3 NEAR3 braz \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 10:11
S29	7	S28 AND 228/119.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 10:12
S30	112	pre\$sintered SAME braz \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 10:14
S31	1	("6372299").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/26 11:22
S32	500	(Ta or tantalum) SAME (gamma NEAR5 prime)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 11:33
S33	14	S32 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 11:33
S34	3595	((Cr or Chromium) AND (Al or Aluminum)) SAME (oxidat\$4 NEAR3 resist\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 11:37
S35	862	S34 AND ("228".clas. OR "428".clas. OR "29". clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 11:37
S36	9	S35 AND S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/26 11:38
S37	29369	((Cr OR chromium) AND (Al or Aluminum)) NEAR5 alloy	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 07:58
S38	1121435	((Ni or Nickel) AND (Co or Cobalt))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 07:59
S39	15186	S37 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 07:59
S40	5641	Yttri\$4 AND tungsten AND (Ta or tantalum) AND Boron	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 08:00
S41	673	S39 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 08:00
S42	109556	braz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 08:00

S43	122	S41 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 08:00
S44	12	S43 and ("228".clas. OR "29".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 08:01
S45	4704	yttrium AND (oxidat\$4 NEAR4 resist\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 08:19
S46	243	S45 AND ("228".clas. OR "29".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 08:19
S47	16	S46 and 228/119.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 08:20
S48	1246	yttrium SAME(oxidat\$4 NEAR4 resist\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 08:20
S49	66	S48 and ("228".clas. OR "29".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 08:20
S50	122	(polycrystalline NEAR2 superalloy NEAR2 article) OR (directionally NEAR2 solidified NEAR2 superalloy NEAR2 article) OR (single NEAR2 crystal NEAR2 superalloy NEAR2 article)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 09:10
S51	13	S50 AND braz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 09:11
S52	1	("5732467").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/01 09:26
S53	1	"5732467".pn. AND braz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 09:27
S54	4025	(Chromium OR Cr) AND (Aluminum OR Al) AND (Yttrium) AND (Co OR Cobalt) AND (Tungsten) AND (Tantalum OR Ta) AND (Boron)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 10:09
S55	972156	\$5alloy\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 10:09

S56	21845	S55 SAME braz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 10:09
S57	183	S56 AND S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 10:09
S58	31222425	paste OR foil OR ingredient OR sheet	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 10:09
S59	126	S58 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 10:09
S60	19	S59 AND "228".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 10:09
S61	5	pre\$sintered SAME braz \$4 AND (no NEAR3 bind\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 11:16
S62	4	pre\$sintered SAME braz \$4 SAME(no NEAR3 bind\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 11:16
S63	13	pre\$sintered SAME (braz\$4 AND sheet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 11:22
S64	10	pre\$sintered SAME (braz\$4 SAME sheet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 11:25
S65	257	high NEAR3 vacuum NEAR3 braz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 12:48
S66	72	S65 and "228".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 12:48
S67	2	S66 and 228/119.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 12:49
S68	2	S66 and (pure NEAR3 braze)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 12:49
S69	1827	(molten NEAR3 braz \$4) OR (pure near3 braz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 12:58
S70	525	S69 and "228".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 12:59
S71	64	S69 and "228".clas. and "29".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 12:59

S72	313	(pure near3 braz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 13:00
S73	101	S72 and "228".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 13:00
S74	11	S72 and "228".clas. and "29".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 13:01
S75	5801	(Cr or chromium) same (Al or aluminum) SAME (Y or yttrium) SAME (W or tungsten) SAME (Ta or Tantalum) SAME (B or Boron)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/05 10:18
S76	28	S75 same braze	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/05 10:18
S77	72	alexander.in. and schnell.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/05 10:24
S78	23	S77 and (y or yttrium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/05 10:24
S79	4	S78 and braze	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/05 10:24
S80	13	(braze adj alloy) SAME (Y or yttrium) SAME ("0.17" or "0.18" or "0.19" or "0.20" or "0.21" or "0.22" or "0.23" or "0.24" or "0.25" or "0.26" or "0.27" or "0.28" or "0.29" or "0.30")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/05 10:28
S81	15	"6372299"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/05 10:51
S82	2	"20030066177"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/05 11:08
S83	43	"5240491"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/05 13:10

S84	:44	(chromium or "cr") same ("Al" or aluminum) same ("Y" or yttrium) same ("co" or cobalt) same ("w" or tungsten) same ("ta" or tantalum) same ("b" or boron) same braz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/03/19 12:18
-----	-----	--	------------------------------------	-----	----	------------------

4/ 5/ 2010 1:25:30 PM

C:\ Documents and Settings\ emekhlin\ My Documents\ EAST\ Workspaces\ 11597010.wsp